

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6969403
<b>Application Number:</b>	10534211
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5190
<b>Title of Invention:</b>	MULTIPLE SERVICE RING OF N-RINGLET STRUCTURE BASED ON MULTIPLE FE, GE AND 10GE
<b>First Named Inventor/Applicant Name:</b>	Shaohua Yu
<b>Customer Number:</b>	26161
<b>Filer:</b>	Paul A Pysher/doreen curseaden
<b>Filer Authorized By:</b>	Paul A Pysher
<b>Attorney Docket Number:</b>	18017-004US1/C05W0012/02U
<b>Receipt Date:</b>	10-FEB-2010
<b>Filing Date:</b>	23-JAN-2006
<b>Time Stamp:</b>	13:39:48
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO01-008356.pdf	4085228 caad112a1be2b532facbfe4ba97fe4f54da052fe6	no	94

### Warnings:

### Information:

2	NPL Documents	ISR-110900.pdf	68641	no	2
			14ad24cb1407b30a989e0bda005fdaf68d8c7542		
Warnings:					
Information:					
3	NPL Documents	Hiatt-SONET.pdf	2155297	no	22
			9b50f701673c349e3487a96959001b2adf515182		
Warnings:					
Information:					
4	NPL Documents	80217-2003A.pdf	19162673	no	150
			0640464c63217a670fbb77335347a842bb3de508		
Warnings:					
Information:					
5	NPL Documents	80217-2003B.pdf	16553334	no	146
			f7bfad4b6332ff0dac9d7c98b4cbb7581d9a65fb		
Warnings:					
Information:					
6	NPL Documents	80217-2003C.pdf	20382788	no	168
			f3d23ca5c08e14b5e7573cb64e3e65636969f215		
Warnings:					
Information:					
7	NPL Documents	80217-2003D.pdf	19110026	no	170
			75b94c5baaf86a617873838732a3bbd1bd2b9dc		
Warnings:					
Information:					
8	NPL Documents	80217-2003E.pdf	12074048	no	110
			cf2c3c2f14e396b3c606e8065c22636b7f6bc070		
Warnings:					
Information:					
9	NPL Documents	EN300429-1998.pdf	1389359	no	20
			4771d9f5b55fd428c64bffa1158f2296032991f9d		
Warnings:					
Information:					
10	NPL Documents	EN300814-1998.pdf	7181312	no	76
			27756bdd675bc9ec76ade93974d0ce2cf4aec8f9		
Warnings:					
Information:					

11	NPL Documents	EN50083-98.pdf	4568722	no	53
			fd8cf6e5776f46845bfd5d13c31473f9c0c24127		
Warnings:					
Information:					
12	NPL Documents	ANSI.pdf	18235244	no	114
			75cb7666a4daaf75c87699d8cb987da83c000b8a		
Warnings:					
Information:					
13	NPL Documents	ETR-290.pdf	8689025	no	102
			0f886a513a864a426d3c44c1e6eb56c758dd7b16		
Warnings:					
Information:					
14	NPL Documents	X200-1994.pdf	419004	no	63
			8300053dff2a2e0c4bebff02441bfdbf3e0455cd		
Warnings:					
Information:					
15	NPL Documents	X211-1995.pdf	271073	no	31
			a55afe8ccabe3a4cd16d22faa4873e833049892c		
Warnings:					
Information:					
16	NPL Documents	X212-1995.pdf	260759	no	34
			b889e589e10102676235fd5d2822e0b2e425ae71		
Warnings:					
Information:					
17	NPL Documents	REC1321-1991.pdf	733102	no	11
			716f26af90b6d09283cb3ace4b961f67bb77f974		
Warnings:					
Information:					
18	NPL Documents	REC1361-1999.pdf	3494207	no	41
			a7f7756ed0a6037a01121cd4828e730c387f69e7		
Warnings:					
Information:					
19	NPL Documents	G702-1988.pdf	418807	no	6
			e1af7e9fde0873ec9f485016ab7eb104a06c3420		
Warnings:					
Information:					

20	NPL Documents	G703-2001.pdf	5510483	no	62
			c77bc2420a264c5da58ff100a3db298961a07fb5		
Warnings:					
Information:					
21	NPL Documents	H262-1995.pdf	1333271	no	211
			9627a275f9d62e87dff804497ed2d627bd38b632		
Warnings:					
Information:					
22	NPL Documents	G707-2000.pdf	1233348	no	184
			c076b67d6902c823ac4a7143f4caf41d5780f782		
Warnings:					
Information:					
23	NPL Documents	G707-1996.pdf	867905	no	139
			b6ae3b24db6783aec0c7da39b190f9addd222941		
Warnings:					
Information:					
24	NPL Documents	G708-1999.pdf	177174	no	23
			a955765b67aa88fa5bed3d0a8e8e70c89595e660		
Warnings:					
Information:					
25	NPL Documents	G711-1988.pdf	186211	no	12
			b9d20a5015b934aef5544046e14f39dc9dd3d210		
Warnings:					
Information:					
26	NPL Documents	G805-2000.pdf	1141451	no	58
			28d45242412d726bee38f141f3f2853bf78929b5		
Warnings:					
Information:					
27	NPL Documents	G823-2000.pdf	4453129	no	50
			cdd2071dd442efb74474f696ae093929aca3128a		
Warnings:					
Information:					
28	NPL Documents	G824-1993.pdf	113711	no	12
			f8b249a947f40ed5ed0c2e6e9c0b006fba7b7d4d		
Warnings:					
Information:					

29	NPL Documents	G957-1995.pdf	195653	no	32
			e4a15e720269da6a4a7a958d7ad259489d686e70		
Warnings:					
Information:					
30	NPL Documents	H261-1993.pdf	237075	no	29
			a5920d267fb4ad13bc4e4b38ea831cc88b63b7cf		
Warnings:					
Information:					
31	NPL Documents	8023-1998-2A.pdf	1905797	no	300
			438da777687e88c170835a5ba55afd83b9a08ae8		
Warnings:					
Information:					
32	NPL Documents	8023-1998-2C.pdf	1234912	no	300
			82757cdcca034466a98b71b04c3a69e8097a32b		
Warnings:					
Information:					
33	NPL Documents	8023-1998-2D.pdf	801729	no	200
			78edea48d585de4aac704caab61af5df001e84b5		
Warnings:					
Information:					
34	NPL Documents	G841-1998.pdf	2160832	no	141
			b7bb384cd56290b2cd9e3864d343ec5b40f2491b		
Warnings:					
Information:					
35	NPL Documents	G842-1997.pdf	329451	no	39
			0e98edeafc182b3e241746c98218733a1a84971b		
Warnings:					
Information:					
36	NPL Documents	SG15-PropAmend.pdf	128005	no	2
			9b37998960b96a86300a1665010b0c1435c19a3e		
Warnings:					
Information:					
37	NPL Documents	SG17C-2002.pdf	8835699	no	73
			b68a60cbdd377020a7eebfc9e51ab0e45d8818fd		
Warnings:					
Information:					

38	NPL Documents	DCD1913-98.pdf	579713	no	37
			c37f23222c81789d09bcc675fb90bbf43f5ac368		
Warnings:					
Information:					
39	NPL Documents	TD3147-1999.pdf	467979	no	23
			89c8dcc12530dc111f12698de45b8497ada4e72c		
Warnings:					
Information:					
40	NPL Documents	RFC1570.pdf	312956	no	14
			6a6aa24d62d9b6e5ab666bffb846dd73dec3036b		
Warnings:					
Information:					
41	NPL Documents	RFC1619.pdf	203173	no	4
			8ca0be313a18e8b9f984b8f08d09ed2df6031211		
Warnings:					
Information:					
42	NPL Documents	RFC1661.pdf	246890	no	50
			f00594bbba986633e33c884fab543a512bed25d8		
Warnings:					
Information:					
43	NPL Documents	RFC1662.pdf	332433	no	19
			92508ab15ca2cb7bc5811d88a3ee1c6fffc67ded		
Warnings:					
Information:					
44	NPL Documents	RFC1717.pdf	230621	no	17
			a3f30bd24332e816991e855c2943e0ab6ca1c5c8		
Warnings:					
Information:					
45	NPL Documents	RFC2225.pdf	247375	no	23
			6612719574719f91c5bebc956a0d8d20fb897e8		
Warnings:					
Information:					
46	NPL Documents	RFC2460.pdf	253789	no	29
			247e571d2f63f8b68b46d6f488e255fda97b74e2		
Warnings:					
Information:					

47	NPL Documents	RFC2615.pdf	155703	no	10
			17e077306298e45f1a8efcccd1ad2f8b6a827564		
Warnings:					
Information:					
48	NPL Documents	Lightwave.pdf	241650	no	3
			dcddd4ae07783feffcdfa07ae1a57f7e4c7c53ed		
Warnings:					
Information:					
49	NPL Documents	8023-1998-2E2.pdf	15694235	no	162
			0fbc92b42104593a4216fb6484dfdff805100440		
Warnings:					
Information:					
50	NPL Documents	8023-1998-2Ba.pdf	15008318	no	150
			169ff9881f70f0539d83a792deed507aea58782a		
Warnings:					
Information:					
51	NPL Documents	8023-1998-2Bb.pdf	15289337	no	150
			b51421c16045a6b353802322b5aabaadaa073ff5		
Warnings:					
Information:					
52	NPL Documents	G783-2000-2.pdf	21471534	no	274
			2d7bd25443dd84bc8ad0d078712d82d123d82c39		
Warnings:					
Information:					
53	NPL Documents	RFC1548-2.pdf	3658689	no	46
			da9f4740cef289ea5a3dcc244e674876a0405a01		
Warnings:					
Information:					
54	NPL Documents	8023-2002A-2.pdf	15078217	no	100
			6305b745940c24d8123ee1e82924b9a5cee1104d		
Warnings:					
Information:					
55	NPL Documents	8023-2002B-2.pdf	15439427	no	100
			73d13c71fe446be32c2e436b39124e716e8f2c9a		
Warnings:					
Information:					

56	NPL Documents	8023-2002C-2.pdf	16219725	no	100
			f92f35789d1a2aa5b7ba526e6c753895cf1e d663		
Warnings:					
Information:					
57	NPL Documents	8023-2002D-2.pdf	15227873	no	100
			755fa74a48279399e16f8f0683ca5902ba05 8fee		
Warnings:					
Information:					
58	NPL Documents	8023-2002E-2.pdf	13896022	no	100
			36fb10a5829c52881b7deaa2530c04120ca 6766d		
Warnings:					
Information:					
59	NPL Documents	8023-2002F-2.pdf	14027010	no	100
			c96d3d0f5b69295878a726992930810441e 3eede		
Warnings:					
Information:					
60	NPL Documents	8023-2002G-2.pdf	15554865	no	100
			7432a00a95d6f04a6194e983c4c3b563323 e51f6		
Warnings:					
Information:					
Total Files Size (in bytes):			349936019		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					